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APR - 6 1993

**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**

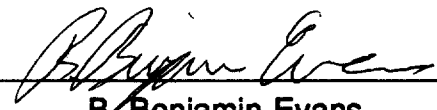
B. BENJAMIN EVANS, being duly sworn upon oath deposes and says:

That his qualifications are a matter of record with the Federal Communications Commission;

That he is a Consulting TeleCommunications Engineer in Wisconsin, and is a partner in the firm of Evans Associates;

That this firm has been retained by Milford Broadcasting Company to prepare this engineering exhibit;

That he has either prepared or directly supervised the preparation of all technical information contained in this engineering statement, and that the facts stated in this engineering statement are true of his knowledge, except as to such statements as are herein stated to be on information and belief and as to such statements he believes them to be true.


B. Benjamin Evans

Subscribed and sworn to before me this 31th day of March, 1993.


Notary Public

My Commission expires May 15, 1994.

ENGINEERING STATEMENT

This Engineering Statement and the attached exhibit have been prepared by B. Benjamin Evans of Evans Associates, Consulting Communications Engineers in Thiensville, Wisconsin, on behalf of Milford Broadcasting Company, applicant for a new FM station in Milford, Iowa. The purpose of this engineering exhibit is to respond to the engineering exhibit of Sharon A. Mayer, the competing applicant for the Milford allotment, concerning the suitability of Mayer's proposed transmitter site.

This affiant has examined the engineering statement by the engineering counsel for Sharon Mayer, dated March 18, 1993. In addition, this affiant has examined information concerning government agency requirements for commercial land use which directly impacts upon the construction of the proposed tower.

The 468-foot transmitting tower proposed by Mayer cannot be configured as shown in Mayer's engineering exhibit of March 18th, due to the presence of a water tower on the property, local setback requirements, and state highway right-of-way requirements.

Attached as Figure 1 is a horizontal plan diagram of the Mayer transmitter site showing the overall dimensions of the property, and the usable dimensions as determined by the above factors. The water tower site takes up 9200 square feet of the property. The local setback requirement for commercial construction is 35 feet front and rear, and 8 feet on either side. The Iowa Department of Transportation has established a right-of-way from the road running along the east side of the property, which starts at 60 feet from the center of the road on the north end, and widens to 120 feet. Due to these three factors, the amount of usable land left for the construction of the tower is 4.3 acres.

Given the above constraints, the tower guying system must be configured as shown in Figure 1 for maximum guying ratio. The maximum guying ratio that could be obtained for a guyed 465-foot tower is 58%, not 65.6% as reported in Mayer's engineering exhibit. This would generally increase the cost of the tower.

FIGURE 1

